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PTO/SB/50 (02-01)

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## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

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Attorney Docket No.	170-95-014D
First Named Inventor	Paul R. Dodge et al.
Original Patent Number	5,718,112
Original Patent Issue Date (Month/Day/Year)	February 17, 1998
Express Mail Label No.	EL791372555US

## APPLICATION FOR REISSUE OF:

(Check applicable box)



Utility Patent



Design Patent



Plant Patent

## APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ Fee Transmittal Form (PTO/SB/56)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent  
format (amended, if appropriate)
4. ☒ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath/Declaration (original or copy)  
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
6. ☐ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No  
(If Yes, check applicable box(es))
  - ☒ Written Consent of all Assignees (PTO/SB/53)
  - ☒ 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate. Computer Program (Appendix)  
or large table
9. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all of the following are necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. Specification Sequence Listing on:
    - i ☐ CD-ROM (2 copies) or CD-R (2 copies); or
    - ii ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

10. ☐ Statement of status and support for all changes  
to the claims. See 37 CFR 1.173 (c).
11. ☐ Original U.S. Patent for surrender
  - ☐ Ribboned Original Patent Grant
  - ☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119)  
(if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
14. ☐ English Translation of Reissue Oath/Declaration  
(if applicable)
15. ☒ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
17. Other: copy of assignments .....

## 18. CORRESPONDENCE ADDRESS



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NAME (Print/Type)	Michael A. Shimokaji	Registration No. (Attorney/Agent)	32,303
Signature	<i>[Signature]</i>	Date	12/6/01

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REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) 170-95-014D1		
Claims as Filed - Part 1								
Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A) 2	Total Claims (37 CFR 1.16(j))	(B) 2	**** 0 =	x \$ _____ =		or	x \$ 18 = 0	
(C) 1	Independent claims (37 CFR 1.16(i))	(D) 1	* 0 =	x \$ _____ =			x \$ 84 = 0	
Basic Fee (37 CFR 1.16(h))					\$ _____		\$ 740	
Total Filing Fee					\$ _____		OR \$ 740.00	
Claims as Amended - Part 2								
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	*** 2	MINUS	** 20	* = 0	x \$ _____ =		x \$ 18 = 0	
Independent Claims (37 CFR 1.16(i))	*** 1	MINUS	***** 3	= 0	x \$ _____ =		x \$ 84 = 0	
Total Additional Fee					\$ _____		OR \$ 0	
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> Please charge Deposit Account No. <u>01-1125</u> in the amount of _____. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. <u>01-1125</u>. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> A check in the amount of \$ <u>740.00</u> to cover the filing / additional fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p>								
<p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p>								
<u>12/6/01</u> Date				 Signature of Applicant, Attorney or Agent of Record Michael A. Shimokaji Typed or printed name				

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Paul R. Dodge; Robert S. McCarty; Doug Rogers; and Gail Rogers

Application No./Patent No.: 5,718,112 Filed/Issue Date: February 17, 1998

Entitled: METHOD AND APPARATUS FOR THE DESTRUCTION OF VOLATILE ORGANIC COMPOUNDS

AlliedSignal, Inc., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From Paul R. Dodge; Doug Rogers; Gail Rogers To: AlliedSignal, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 7850, Frame 0260, or for which a copy thereof is attached.
2. From: Robert S. McCarty To: AlliedSignal, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 8189, Frame 0827, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

November 2, 2001  
Date

Robert Desmond  
Typed or printed name  
[Signature]  
Signature  
Chief Patent Counsel, Engines & Systems, authorized  
signatory on behalf of assignee  
Title

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paul R. Dodge et al.

For: METHOD AND APPARATUS FOR THE DESTRUCTION OF VOLATILE ORGANIC COMPOUNDS

**CERTIFICATE OF EXPRESS MAILING**

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Date of Deposit: December 6, 2001

I hereby certify that an application for patent, including:

Fee Transmittal Form; Specification and Claims in double column copy of patent format;  
5 Sheet(s) of formal Drawings, together with proposed corrected drawing; Reissue Oath/Declaration;  
Written Consent of all Assignees; 37 C.F.R. § 3.73(b) Statement; Preliminary Amendment; a check in the  
amount of \$740.00 to cover the filing fee; copy of Assignments; and Return Postcard are being deposited  
with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on  
the date indicated above and is addressed to: BOX REISSUE, U.S. Patent and Trademark Office, P.O.  
Box 2327, Arlington, VA 22202.

Date of Deposit: 12/6/01

Michael A. Shimokaji, Reg. No. 32,303